

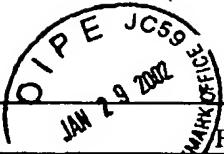
Sheet 1 of 2

Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number PACT 1000-2	Serial/Patent Number 10/038,090
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant/Patent Owner Gary Powell		
		Filing/Issue Date 29 October 2001	Group Art Unit Unassigned	

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
DCM		6,134,005	10/17/00	Smith, Jr. et al.	356	346	04/23/98
		5,949,193	09/07/99	Roine et al.	315	111.51	10/10/96
		4,147,431	04/03/79	Mann	356	72	01/25/78
		5,857,890	01/12/99	Ferran	445	67	03/21/97
		5,273,610	12/28/93	Thomas, II et al.	156	345	06/23/92
		5,326,975	07/05/94	Barna	250	372	06/15/93
		4,609,426	09/02/86	Ogawa et al.	156	626	05/22/85
		5,963,336	10/05/99	McAndrew et al.	356	437	09/10/96
		6,045,618	04/04/00	Raoux et al.	118	715	10/30/96
		6,046,796	04/04/00	Markle et al.	356	72	04/22/98
		6,068,783	05/30/00	Szetsen	216	60	04/28/98
		4,859,277	08/22/89	Barna et al.	156	626	05/03/88
		4,847,792	07/11/89	Barna et al.	364	552	05/04/87
		5,546,322	08/13/96	Gifford et al.	364	497	04/12/94
CDM		5,877,032	03/02/99	Guinn et al.	438	9	08/27/96

U.S. PATENT PUBLICATIONS				
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant

PENDING U.S. PATENT APPLICATIONS					
Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No



FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans-lation Yes   No
		58084431 A	20/05/83	Japan			Abstract only

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
✓		Danner et al. <i>Downstream Atomic Monitoring for Absolute Etch Rate Determinations</i> J. Electrochem. Soc: Solid-State Science and Technology April 1983					
✓		Lichtman <i>Residual Gas Analysis: Past, Present and Future</i> J. Vac. Sci. Technol. A 8 (3) May/June 1990, 1990 American Vacuum Society					

Examiner	THIENLE	Date Considered	1/29/03
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
*1 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.			
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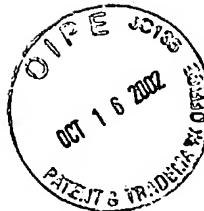
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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/038,090
				Filing Date	29 October 2001
				First Named Inventor	Gary Powell et al.
				Group Art Unit	2877
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	PACT 1000-2



U.S. PATENT DOCUMENTS					
Examiner Initials*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Case No. <sup>1</sup>	Number			
DR	A1	5,986,747	Moran	11/16/1999	
DR	A2	4,857,136	Zajac	08/15/1989	
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				
	A13				
	A14				
	A15				
	A16				
	A17				
	A18				
	A19				
	A20				

Examiner Signature	THIEN LE	Date Considered	1/1/2003
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b> 10/038,090 <b>Filing Date</b> 29 October 2001 <b>First Named Inventor</b> Gary Powell et al. <b>Group Art Unit</b> 2877 <b>Examiner Name</b> Unassigned	
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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Paragraphs Appear
WV	A1	6,366,346	Nowak et al.	04/02/2002	RECEIVED MAY 14 2003 TECHNOLOGY CENTER 2800
	A2				
	A3				
	A4				
	A5				
	A6				
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	A20				

Examiner Signature	THIEN LE	Date Considered	1/17/03
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